Rec'd April 24th
Ans May 2d

N. Orleans
April 13/54

Barton

My dear Doctor,

I know not how better to apologise for my apparent neglect, so long, upon your last letter, than to confess frankly, I have found it impossible to attend to them. I threw myself upon your mercy & generosity — my labours during the minister have been extreme — I have had no aid & in the many distracting questions I have had to discuss with myself: the many important direct bearings of our favourite branch of science on our great Epidemic, & common throughout the year — with the two Epid.s (the little skirt of Cholera in Dec.) with the atmospheric conditions & the many tables I have to make, to satisfy me of my positions — (& without assistance), I have also lately worn upon me. But then I have accomplished my object, — I am much satisfied: — I have finished my Report since some time — it is lengthy, I am

now engaged on some tabular illustrations
shewing the influence of the Epid: on the people
of different countries — It will make a
curious shewing.

I have endeavoured to shew what are
the Constituents of an Epid; atmosphere, I
believe this has hardly been shewn before,
dont think me too daring when I had the aid
of the Smithsonian Institution — "oculis
meis magis credis" — dont think my
wings too are made of wax, to be melted with
the daring, the upward flight. You, I am sure, have
faith in Meteorology (that is climate) & when
you see my proofs, I trust you will deem them
not altogether unprofitable.

I am now trying to get the report copied,
& if it is practicable, to go up to the meeting of the Asso-
ciation & take it with me. There is some
doubt yet about my going — but I do not
wish to entertain them for a moment, I
have promised so many friends to meet
them there, & particularly my friend La Roche

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from Phil^{da}, that the disappointment would be great.

Shall keep running your Barometer as well as I could — It corresponds, in general, with mine, —

With kind regards to Barnes

Brunow

Mrs

M

Most respectfully

E. A. Barton

Dr. Geo. Engelmann

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Rec^d Albany 6^th N. Orleans
Ans March 24 1856 February 24^th/54

My dear Doct,

What on earth has become of you?
I wrote you a lengthy letter on the 24^th Nov.
last & in the succeeding month - inclosed
you by mail - the full Report of our Sanit
-tary Commission —, & in January - sent,
through a friend, a copy to M^r Barney - the
Journals & Communications - but have never
heard a word from any of them! I write
now to ascertain if you received the copy
sent you & any information in relation
to the affairs you are possessed of. You may
have seen the notice taken of it in the
Buffalo Med. Journal; — The letters I have
received from various sections of the
country are, in the highest degree - gratify
-ing & complimentary, — they fully re
-pay me for the labour undergone. I shall
write you more fully hereafter. I am
not over with my labours. I delivered
an address a few months ago - to the State

Med. Society, of which I was President & finish-
-ish my winter labours in accomplishg
deep mor- by delivering on to the N.Y.
Academy of Science, over which I
also had the honour of presiding. I mention
these - because I wish to call your attention
to the fact that I am now ascertaining
the true cause of what is called "Sunstroke",
that it is no sunstroke at all - but or-
-ginates upon a saturated admosphere,
accompanied with great heat &c. In
my "Report", I think the meteorological
elements of Yellow fever & cholera are
stated with great precision - & upon,
which can take another fatal disease
from the region of rivers & mountains,
& demonstrate the actual etiological con-
-dition on which it depends for its exis-
-tence - in a manner another advance
in true science, & promote the progress
of truth.

In my forthcoming discourse

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I propose to continue the application of
our favourite science to agriculture &
shall soon ap the duals summit that
little instrument (the thermometer) has
accomplished.

Remain —

with great

regard, — my dear Doctor,

most respectfully

yrs,

C. H. Barton

Dr. G. Engelmann

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Rec'd Jan 22d
Ans March 24

New Orleans
January 10th 56

My Dear Reactor,

You are doubtless kept appri-
-sed through the Journals of the discussion now
going on, of the necessity of certain Meteorol-
-gical conditions (& particularly the hygrometric)
for the origination of yellow fever. The
Buffalo Journal for Nov. gave extensive
-ly the discussion & accounts for the def-
-erence between Dr. La Roche & myself, &
yet he has not told the whole: I am prepar-
-ing another edition of my work which I shall tell the
whole. In the meantime I am only delayed
in procuring some meteorological facts upon
-tial to the elucidation of the subject. I hope
you feel interested in the subject & will aid
me in perfecting an important & saith
hath of us, a favourite branch of science.

In the paper you sent me a year ago on
the application of Climatic conditions to the

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disease of St. Louis, you did not embrace in it the hygrometric condition. Now, Doctor, can I ask of you the favour of giving me that condition Monthly for a few years, you will see the application which I desire to make of it, when I release you the mark. I wish a columparamous column by column statement of your monthly ~~statement~~ Mortality — Temperature & Rain fall — if it is not too much trouble. I shall be glad to return you the favour in any way.

When having an unusually cold winter — last month we had the thermometer down to 26° — I am happy to say several times since but it at 32° I now it's better about it. A cold Sleet yesterday rendered it very disagreable. It's doing much injury to vegetation & killing plants shrubs & trees that have withstood many winters.

Remain truly yrs, E. H. Barton

P.S. I do not know whether the Edi-
-tors of your Medical Journals receive
-ved the copies of your Report on the great
Epidemic of 1853, which I was so careful
to send them, or if they deigned to notice
it. It seems to me to have been but
a return of courtesy to have sent me a
copy of any notice they may have made.
Can you have it done.

From the statements of some of my
opponents there is nothing to prevent your
having Yellow fever in St Louis & indeed
all over the Northern states! — It is time that
such nonsense should be rebuked, & that
we should have some principles to guide
us in our noble calling, — or we shall be
set down among the empirics of the day.

I am happy to inform you that our Re-
-port has had the most flattering reception in
Paris & London. — Yours truly M. E. H. B. —

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